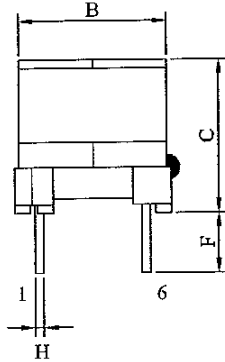
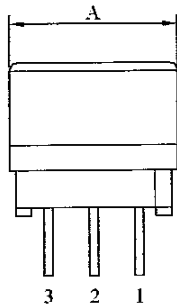


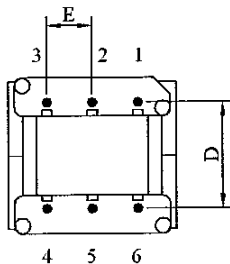
# SPECIFICATION FOR APPROVAL

Product Name	HIGH FREQUENCY TRANSFORMER	Page	1
Superworld Part No.	SEPA7HT-50741	Rev. No.	0

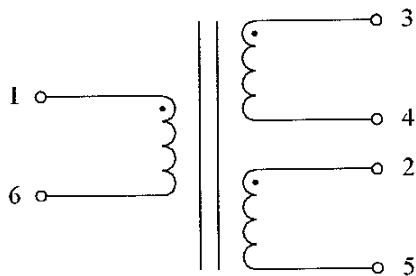
## 1. CONFIGURATION & DIMENSIONS :



A	: 10.00 MAX	mm
B	: 8.75 MAX	mm
C	: 10.00 MAX	mm
D	: 5.08±0.30	mm
E	: 2.54±0.30	mm
F	: 3.50±0.50	mm
H	: Ø0.60 REF	mm



## 2. SCHEMATIC DIAGRAM :



# SPECIFICATION FOR APPROVAL

Product Name	HIGH FREQUENCY TRANSFORMER	Page	2
Superworld Part No.	SEPA7HT-50741	Rev. No.	0

### 3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	BOBBIN	PHENOLIC RESIN(BAKELITE) PM-9630 94V-0	
b.	CORE	EP7	
c.	WIRE	POLYURETHANE (UEW)	
d.	TAPE	POLYESTER FILM	
e.	EPOXY	AV119	

### 4. GENERAL SPECIFICATIONS :

- a. Operating Temperature Range : -25°C --- +105°C
- b. Insulation Class : B (130°C)

### 5. ELECTRICAL CHARACTERISTICS :

Part No.	INDUCTANCE ( L )	CONDITIONS	TEST FREQ.	DCR @ 25°C
SEPA7HT-50741	L : (1-6) = 3mH ±10%	-	10KHz 0.1V	(1-6) = 5.4 Ω MAX
	L : (2-5) = 272.25μH ±10%	-	10KHz 0.1V	(2-5) = 1.0 Ω MAX
	L : (3-4) = 272.25μH ±10%	-	10KHz 0.1V	(3-4) = 1.0 Ω MAX



**SUPERWORLD ELECTRONICS (S) PTE LTD**